

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	21	("820464" "882110" "818985").ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/05/21 18:33
S2	5	("820464" "882110" "818985").ap.	US-PGPUB	OR	OFF	2007/05/21 18:33
S3	5	("820464" "822110" "818985").ap.	US-PGPUB	OR	OFF	2007/05/23 13:00
S4	2	("6133563" "6323479").PN.	USPAT	OR	OFF	2007/05/23 15:58
S5	29	QUIETT.XA.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:01
S6	2	"10/051739" "10/053111"	US-PGPUB	OR	OFF	2007/05/23 12:05
S7	6	US-5841126-\$.DID. OR US-5900623-\$.DID. OR US-6157407-\$.DID. OR US-6900832-\$.DID. OR US-6704050-\$.DID. OR US-5786713-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/05/23 12:12
S8	1	US-7081921-\$.DID.	US-PGPUB; USPAT	OR	OFF	2007/05/23 12:14
S9	788	348/241.CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/23 12:15
S10	791	348/241.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:42
S11	661	S10 AND @AD<="20040408"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:21
S12	223242	(linear integrat\$4 frame\$1 (still near2 (imag\$3 photo\$1 photograph\$1))) near2 (output\$4 mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:30
S13	119669	(log logarithm\$2 field\$1 ((motion moving movie) near2 (imag\$3 video\$1 photo\$1 photograph\$1))) near2 (output\$4 mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:29
S14	12348	(log logarithm\$2) near2 (output\$4 mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:32
S15	143527	(linear integrat\$4) near2 (output\$4 mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:33
S16	2179	S14 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:32
S17	4	S11 and S16	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:32
S18	161971	(linear integrat\$4) near2 (read\$4 output\$4 mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:33
S19	17239	S18 and (log logarithm\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:03
S20	17	S11 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:38
S21	45	S11 and (log logarithm\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:56
S22	8	S11 and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:46

## EAST Search History

S23	310	348/243.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:47
S24	5	S23 and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:48
S25	463	348/302.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:48
S26	153	348/301.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:18
S27	18	(S25 S26) and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:53
S28	118	348/307.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:53
S29	1044	348/308.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:58
S30	33	(S28 S29) and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:58
S31	129	348/310.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:58
S32	1	S31 and S14	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 12:58
S33	2	("820464").ap.	US-PGPUB	OR	OFF	2007/05/23 13:01
S34	0	S33 and instant\$5	US-PGPUB	OR	OFF	2007/05/23 13:01
S35	1	S33 and instantaneous	US-PGPUB	OR	OFF	2007/05/23 13:01
S36	6461	(log logarithm\$2) same (instantaneous instant\$2 non-destructive\$2 (("no" none non without) near2 (reset\$4 drain\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 15:11
S37	2433	S10 S23 S25 S26 S28 S29 S31	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:39
S38	11	S36 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:27
S39	3570	250/208.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:08
S40	3	S36 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:09
S41	366	348/220.1.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:22
S42	1	"6906751".PN.	USPAT	OR	OFF	2007/05/23 13:21
S43	269	348/297.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:22
S44	1	S36 and S43	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:22
S45	852	(log logarithm\$2) same (((multi consecutive\$2 successive\$2 continuous\$2 multiple burst movie) near2 (mode\$1 captur\$3 expos\$4 shoot\$3 photo\$1 photograph\$1)) (per adj frame))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:27

## EAST Search History

S46	7	S45 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:29
S47	2	S45 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:29
S48	29	(US-20030133627-\$ or US-20030133030-\$ or US-20030052979-\$ or US-20040100568-\$ or US-20040036785-\$ or US-20040036786-\$ or US-20040169755-\$ or US-20040196398-\$ or US-20030076432-\$ or US-20050052557-\$).did. or (US-7088395-\$ or US-5900623-\$ or US-6704050-\$ or US-5138458-\$ or US-6191408-\$ or US-7081921-\$ or US-6355965-\$ or US-6697112-\$ or US-6812448-\$ or US-6831691-\$ or US-6917029-\$ or US-6950136-\$ or US-7190399-\$ or US-6900839-\$ or US-6922210-\$ or US-6975355-\$ or US-6967682-\$ or US-7071982-\$ or US-7164443-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/05/23 13:30
S49	9928	(log logarithm\$2) same (saturat\$4 illumina\$4 brightness)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:37
S50	16	S48 and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 15:19
S51	11	S50 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:32
S52	13	("5138458").URPN.	USPAT	OR	OFF	2007/05/23 13:33
S53	15152	(log logarithm\$2) same (amplif\$4 (op adj1 amp) ((operational differential) adj amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:57
S54	6102	S10 S23 S25 S26 S28 S29 S31 S39 S41 S43	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:40
S55	96	S53 and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:09
S56	7	("6323479").URPN.	USPAT	OR	OFF	2007/05/23 13:47
S57	7	("3770967"   "3770968"   "4794247"   "5296697"   "5608204"   "5742047"   "6191408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:48
S58	8	("5565915"   "5619262"   "5872596"   "5982318"   "6075564"   "6130713"   "6271880"   "6330030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:50
S59	6	("6606121").URPN.	USPAT	OR	OFF	2007/05/23 13:53
S60	6	("3986000"   "4581649"   "4607287"   "4748507"   "4887125"   "5717200").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 13:57
S61	0	("6828540").URPN.	USPAT	OR	OFF	2007/05/23 13:58
S62	12	("20010013571"   "4973833"   "5241575"   "5289286"   "5526058"   "6660989"   "6836291"   "6867409"   "6891144"   "6909462"   "7009649"   "7068312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:00
S63	9	S48 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:04
S64	2601	(log logarithm\$2) same ((op adj1 amp) ((operational differential) adj amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:08
S65	2	S64 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:05
S66	2459	(log logarithm\$2) same (comparator\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:08

## EAST Search History

S67	7	S66 and S54	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:11
S68	1	S66 and S48	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:11
S69	385	S54 and (log logarithm\$2)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:56
S70	95	S69 and (fpn (fixed adj1 pattern adj1 noise\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:56
S71	41	S70 and (comparator\$1 (op adj1 amp) ((operational differential) adj amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 17:41
S72	41	S70 and (comparator\$1 (op adj1 amp) ((operational differential) adj amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:59
S73	26	S72 and S12	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 14:59
S74	17	S72 and (instantaneous instant\$2 non-destructive\$2 (("no" none non without) near2 (reset\$4 drain\$3)))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 15:11
S75	12	S72 and S49	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 15:19
S76	4	("6248991" "6271785" "6320616" "6323942").PN.	USPAT	OR	OFF	2007/05/23 16:57
S77	1	"6710804".PN.	USPAT	OR	OFF	2007/05/23 17:45
S78	296	(linear and logarithmic) near3 (mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 17:40
S79	96	S78 and (comparator\$1 (op adj1 amp) ((operational differential) adj amplif\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 17:41
S80	13	S79 and cmos	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 17:42
S81	1	"6785469".PN.	USPAT	OR	OFF	2007/05/23 17:45
S82	10	("5241167" "5285234" "5572282" "5784655" "5995767" "6088539" "6308014" "6370262" "6430370" "6434332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/23 17:46
S83	2	("820464").ap.	US-PGPUB	OR	OFF	2007/05/24 12:14
S84	2	("6785469").URPN.	USPAT	OR	OFF	2007/05/24 12:35
S85	10	("5241167" "5285234" "5572282" "5784655" "5995767" "6088539" "6308014" "6370262" "6430370" "6434332").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:37
S86	297	(linear and logarithmic) near3 (mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:54
S87	1	"6785469".PN.	USPAT	OR	OFF	2007/05/24 12:37
S88	0	S87 and S86	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:49
S89	49616	(linear logarithmic) near3 (mode\$1 switch\$3 select\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:38
S90	1	S87 and S89	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:38

## EAST Search History

S91	1107854	S87 (linear logarithmic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:39
S92	1	S87 and (linear logarithmic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:48
S93	1	S87 and (cmos)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:42
S94	369	348/220.1.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:48
S95	12	S94 and (log logarithmic)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:50
S96	0	S94 and S86	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:49
S97	0	S94 and S89	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:49
S98	2	S94 and ((log logarithmic) same (cmos (image near2 sens\$3) pixel\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:51
S99	3977	((log logarithmic) same (cmos (image near2 sens\$3) pixel\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 12:52
S100	38	((linear and logarithmic) near3 (mode\$1 switch\$3 select\$4)) same (cmos (image near2 sens\$3) pixel\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:00
S101	1743	tu-\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01
S102	0	tu-n-\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01
S103	0	S102 and cmos	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01
S104	0	S102 and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01
S105	44	hornsey-\$.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01
S106	0	S105 and cmos	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/24 13:01